Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 03 Mar 2021 until 23:59 on Thursday 04 Mar 2021

Forecast Issued on Tuesday 02 Mar 2021 at 16:01

Confidence: High for mainly dry and settled conditions. Medium for cloud amounts.

Headline for Wednesday 03 Mar 2021: Dry. Sunny spells in west. Low cloud and mist in east.

Mountain weather hazards on Wednesday 03 Mar 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
	FOG	MIST					MIST
Cloudy	Fog	Mist	Cloudy	Sunny intervals	Cloudy	Cloudy	Mist
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Wednesday 03 Mar 2021

Weather: Extensive low cloud and mist will affect much of the park. However, any low cloud and mist in the west of the park should clear during the day with sunny spells developing from Baugh Fell down to Ingleborough. The more eastern Fells like Great Whernside and Buckden Pike will probably remain overcast and misty

Chance of cloud free mountain/hill tops above 600m: Nil to 30% in the east. 40 to 70% in the west.

Visibility: Poor in low cloud and mist. Often good in the west.

Forecast for Wednesday 03 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/5 NE	2/5 NE	3/5 NE	6/9 NE	5/8 E	5/8 E	7/11 E	9/14 E	9/14 NE
300	2/4 NE	1/4 NE	3/5 N	5/8 NE	4/7 E	3/6 E	6/11 NE	7/14 E	7/14 NE
Valley	3/5 SE	2/4 E	2/5 NE	2/5 NE	3/5 S	2/5 SE	4/7 E	6/12 E	8/16 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-0	1/-1	1/-1	-0/-3	1/-1	3/0	0/-3	-1/-5	-1/-6
300	0/-2	-2/-4	-1/-3	2/-1	5/4	6/5	3/0	1/-2	1/-3
Valley	0/-2	-0/-2	-1/-3	2/1	6/5	8/7	5/3	3/0	2/-1
Freezing Level*	400m	400m	400m	300m	700m	800m	600m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 02 Mar 2021	0.2mm	0.4mm	0.6mm

Forecast for Thursday 04 Mar 2021
Weather: Some low cloud and mist expected overnight. Rather cloudy with bright spells and some showers during daylight hours, the showers wintry over the summits. Dry with clear spells in the evening.

Maximum wind: Northeast 15 to 20mph with some wind chill.

Chance of cloud free mountain/hill tops above 600m: 30% during the morning, extensive cloud, base 300 to 600m, becoming 60% in the afternoon with the cloud lifting and 80% in the evening.

Visibility: Mostly good or very good, but moderate to poor at times in showers and over the tops.

Temperature: **Valleys:** Zero Celsius rising to 7 Celsius
At 600m: Zero to Plus 2 Celsius
Freezing level: Well down early and later in the day, rising to around 800m early afternoon.